

What is claimed is:

1. An outer container for receiving an inner container having first and second opposite inner container end walls, each of which comprises a lower pin and an upper pin extending
5 outwardly, the outer container comprising:

a container box comprising first and second outer container end walls, a front outer container wall, a rear outer container wall, and an outer container floor enclosing an outer container chamber having an open upper end;

the container chamber being of a size to permit the inner container to be inserted therein
10 through the open upper end;

first and second flaps hinged to the first and second outer container end walls, respectively adjacent the open upper end for pivotal movement about first and second horizontal axes, respectively from an open position wherein the first and second flaps are free from covering relation over the open upper end of the outer container box to a
15 closed position wherein the first and second flaps each partially cover the open upper end of the outer container box.

2. The outer container according to claim 1 and further comprising a notch formed in each of the first and second flaps.

3. The outer container according to claim 2 and further comprising first and second notch covers pivotally mounted to the first and second flaps, respectively, the first and second notch covers being pivotal from an uncover position free from covering relation over the first and second notches respectively to a cover position in covering relation over
25 the first and second notches respectively.

4. The outer container according to claim 1 and further comprising a plurality of guide cams positioned within the open upper end of the container box for engaging and guiding the inner container into the container chamber through the open upper end thereof.

5. The outer container according to claim 4 and further comprising four of the guide cams.

6. A double wall container assembly comprising:

5 an outer container having first and second outer side walls, first and second outer end walls, and a bottom outer wall forming an outer container chamber having an open upper end;

an inner container fitted within the outer container chamber and having first and second inner side walls facing the first and second outer side walls, first and second inner end walls facing the first and second outer end walls, and an inner bottom wall facing the outer bottom wall, the inner container having an inner container chamber for holding grease,

attachment members connected to the inner container;

15 a power lifter detachably connected to the attachment members for lifting the inner container out of the outer container chamber through the open upper end thereof and for lowering the inner container into the outer container chamber through the open end thereof.

7. A double wall container assembly according to claim 6 and further comprising a first flap and a second flap pivotally mounted to the outer container for pivotal movement about first and second flap axes respectively from an open position out of covering relation over the open upper end of the outer container to a closed position in partial covering relation over the open upper end of the outer container.

25 8. A double wall container assembly according to claim 7 and further comprising attachment members on the inner container, a lifting mechanism detachably secured to the attachment members for lifting the inner container out of the outer container chamber through the open upper end thereof and for lowering the inner container into the outer container chamber through the open upper end thereof.

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9, The double wall container assembly according to claim 8 and further comprising first and second pivot pins projecting from the inner container, the first and second pivot pins being within the outer container chamber, the attachment members being positioned above the first and second flaps.

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10. The double wall container assembly according to claim 9 wherein the first and second flaps include first and second notches therein respectively in registered alignment above the first and second pivot pins respectively.

10 11. The double wall container assembly according to claim 10 and further comprising first and second notch covers pivotally mounted to the first and second flaps respectively, the first and second notch covers being pivotal from a covered position in registered alignment above the first and second pivot pins respectively to an uncovered position free from covering relation over the first and second pivot pins..

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12. A method for storing grease in a double wall container assembly comprising:
taking an outer container comprising first and second outer side walls, first and second outer end walls, and a bottom outer wall forming an outer container chamber having an open upper end;

20 lifting an inner container comprising first and second inner side wall, first and second inner end walls, and a bottom wall forming an inner container chamber;
positioning the inner container in registered alignment above the open upper end of the outer container;

lowering the inner container into the outer container chamber through the open upper end thereof so that the first and second inner side walls face the first and second outer side walls, the first and second inner end walls face the first and second outer end walls, and the inner bottom wall faces the outer bottom wall;
25 storing grease in the inner container chamber.

30 13. The method according to claim 12 and further comprising folding first and second flaps pivotally mounted to the outer container to a closed position when the inner container

is in the outer container, wherein the first and second flaps are in covering relation over at least a portion of the open upper end of the outer container.

14. The method according to claim 13 wherein there is a space between the inner
5 container and the outer container when the inner container is within the outer container, the folding step comprising moving the first and second flaps in covering relation over at least a portion of the space.

15. The method according to claim 14 wherein the inner container includes pivot pins
10 projecting outwardly from the inner container within the outer container chamber, the method further comprising folding the first and second flaps to the open position for removal and insertion of the inner container to the outer container chamber.

16. The method according to claim 15 wherein the first and second flaps include first
15 and second notches therein, respectively, the method further comprising moving first and second notch covers over the first and second notches respectively when the inner container is within the outer container chamber.

17. The method according to claim 12 and further comprising camming the inner
20 container with a plurality of cams located on the inside of the outer container chamber during insertion of the inner container into the outer container chamber so as to position the inner container in approximate centered position within the outer container chamber.